

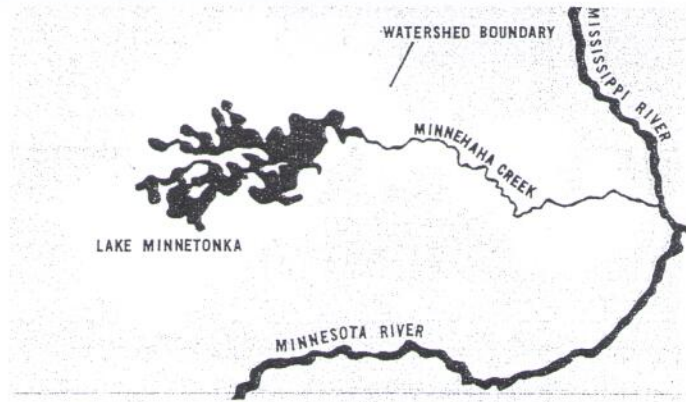


MINNEHAHA CREEK WATERSHED DISTRICT

P.O. Box 387, Wayzata, Minnesota 55391

BOARD OF MANAGERS:

Lawrence E. Kelley, Pres. • H. Dale Palmatier • Albert L. Lehman • David H. Cochran • James S. Russell



February 23, 1977

The Honorable James Hoben, Mayor
City of Deephaven
20225 Cottagewood Road
Excelsior, Minnesota 55331

Re: Shavers Lake Water Levels

Dear Mayor Hoben:

Pursuant to our conversations of the past week I would comment as follows regarding Shavers Lake water levels and, more specifically, the effects of potential development of the property west of 18142 Minnetonka Boulevard (the Peterson property) on those water levels:

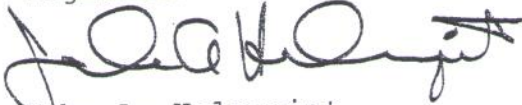
1. We are currently discussing, with the developer and the City Engineer, alternative methods for compliance with Minnehaha Creek Watershed District Rules and Regulations regarding grading and drainage of the Peterson property. To date we have received their full cooperation in this.
2. Compliance with Minnehaha Creek Watershed District Rules and Regulations is for the purpose of assuring that runoff rates from the property will not be excessive and water quality will not be degraded. We would anticipate, therefore, that development of the Peterson property will have no measureable adverse effect on Shavers Lake.
3. It is not practicable, within the time allotted, to determine a 100-year storm water level for Shavers Lake. We note that the Minnesota Department of Natural Resources recorded a high water level of approximately 931.5 MSL for Shavers Lake in 1965. This was approximately one foot above Lake Minnetonka for the same period and represents water levels approaching what might be expected in the event of a 100-year storm.
4. The casually observed water levels for Shavers Lake in the past indicate an apparent close relationship between Shavers Lake and Lake Minnetonka levels.

The Honorable James Hoben
February 23, 1977
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If we can be of further assistance please call.

Sincerely,

EUGENE A. HICKOK AND ASSOCIATES
Engineers for the District

A handwritten signature in dark ink, appearing to read "John A. Holmquist", with a stylized flourish at the end.

John A. Holmquist

JAH/cmk

cc: L. Kelley - MCWD
R. Harnack - DNR